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**INFORMATION DISCLOSURE  
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|------------------------|-----------------------|
| Application Number     | 10/729,453            |
| Filing Date            | December 4, 2003      |
| First Named Inventor   | Gregory BREYTA et al. |
| Art Unit               | 1713                  |
| Examiner Name          | Unassigned            |
| Attorney Docket Number | ARC920030074US1       |

**U.S. PATENT DOCUMENTS**

| Examiner Initials | Cite No. | Document No. | Issue Date or Publication Date | Name of Patentee or Applicant of Cited Document | Class | Subclass | Filing Date if Appropriate |
|-------------------|----------|--------------|--------------------------------|---|-------|----------|----------------------------|
|                   | AA       | 3,444,148    | 5/13/69                        | Adelman   |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Cite No. | Foreign Patent Document No. | Publication Date | Country | Class | Subclass | T |
|-------------------|----------|-----------------------------|------------------|---------|-------|----------|---|
|                   | AB       | WO 01/86352                 | 11/15/01         | PCT     |       |          |   |
|                   | AC       | WO 02/079287                | 10/10/02         | PCT     |       |          |   |
|                   | AD       | WO 03/040827                | 5/15/03          | PCT     |       |          |   |

**OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS**

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|-------------------|----------|---|---|
|                   | AE       | BAE et al. (2003), "Rejuvenation of 248 nm Resist Backbones for 157 nm Lithography," <i>Journal of Photopolymer Science and Technology</i> 14(4):613-620.   |   |
|                   | AF       | FEDYNYSHYN et al. (2001), "High Resolution Fluorocarbon Based Resist for 157-nm Lithography," <i>Advances in Resist Technology And Processing XVIII, Proceedings of SPIE</i> 4345:296-307.  |   |
|                   | AG       | ITO et al. (2001), "Polymer Design for 157 nm Chemically Amplified Resists," <i>Advances In Resist Technology And Processing XVIII, Proceedings Of SPIE</i> 4345:273-284.   |   |
|                   | AH       | KUNZ et al. (2001), "Experimental VUV Absorbance Study of Fluorine-Functionalized Polystyrenes," <i>Advances in Resist Technology and Processing XVIII, Proceedings of SPIE</i> 4345:285-295.   |   |
|                   | AI       | URRY et al. (1968), "Multiple Multicenter Reactions of Perfluoro Ketones with Olefins," <i>The Journal of Organic Chemistry</i> 33(6):2302-2310.  |   |

|                    |  |                 |
|--------------------|--|-----------------|
| Examiner Signature |  | Date Considered |
|--------------------|--|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.